

DAFTAR PUSTAKA

- [1] Alodokter, “Mari Telaah Manfaat Bersepeda bagi Kesehatan,” 2019. [Daring]. Tersedia pada: <https://www.alodokter.com/mari-telaah-manfaat-bersepeda-bagi-kesehatan>. [Diakses: 05-Mar-2020].
- [2] Tempo.co, “DKI Minta Gedung Dekat Jalur Sepeda Sediakan Tempat Parkir Sepeda,” 2019. [Daring]. Tersedia pada: <https://metro.tempo.co/read/1261606/dki-minta-gedung-dekat-jalur-sepeda-sediakan-tempat-parkir-sepeda>. [Diakses: 05-Mar-2020].
- [3] CNN Indonesia, “Anies Baswedan Terbitkan Pergub Terkait Jalur Sepeda,” 2019. [Daring]. Tersedia pada: <https://www.cnnindonesia.com/nasional/20191122110858-32-450560/anies-baswedan-terbitkan-pergub-terkait-jalur-sepeda>. [Diakses: 05-Mar-2020].
- [4] KumparanNEWS, “Awat, Langgar Jalur Sepeda Bisa Ditindak via ETLE,” 2019. [Daring]. Tersedia pada: <https://kumparan.com/kumparannews/awat-langgar-jalur-sepeda-bisa-ditindak-via-etle-1sNwc5KYmxF>. [Diakses: 05-Mar-2020].
- [5] J. Hui, “Object detection: speed and accuracy comparison (Faster R-CNN, R-FCN, SSD, FPN, RetinaNet and YOLOv3),” *Medium*, 2018. [Daring]. Tersedia pada: https://medium.com/@jonathan_hui/object-detection-speed-and-accuracy-comparison-faster-r-cnn-r-fcn-ssd-and-yolo-5425656ae359. [Diakses: 09-Agu-2020].
- [6] S. Lu, B. Wang, H. Wang, L. Chen, M. Linjian, dan X. Zhang, “A Real-time Object Detection Algorithm for Video,” *Comput. Electr. Eng.*, vol. 77, hal. 398–408, 2019.
- [7] M. Harahap, J. Elfrida, P. Agusman, M. Rafael, R. Abram, dan K. Andrianto, “Sistem Cerdas Pemantauan Arus Lalu Lintas dengan YOLO (You Only Look Once v3),” hal. 367–376, 2019.
- [8] S. Jupiyandi *et al.*, “Pengembangan Deteksi Citra Mobil untuk Mengetahui Jumlah Tempat Parkir Menggunakan CUDA dan Modified YOLO,” *J. Teknol. Inf. dan Ilmu Komput.*, vol. 6, no. 4, hal. 413–419, 2019.
- [9] S. Shinde, A. Kothari, dan V. Gupta, “YOLO based Human Action Recognition and Localization,” *Procedia Comput. Sci.*, vol. 133, no. 2018, hal. 831–838, 2018.
- [10] J. Redmon, S. Divvala, R. Girshick, dan A. Farhadi, “You Only Look Once: Unified, Real-time Object Detection,” *Proc. IEEE Comput. Soc. Conf. Comput. Vis. Pattern Recognit.*, vol. 2016-Decem, hal. 779–788, 2016.
- [11] Sekretaris Daerah DKI Jakarta, “Peraturan Gubernur Provinsi Daerah Khusus Ibukota Jakarta tentang Penyediaan Lajur Sepeda,” 2019.
- [12] C. A. Fauzi, “Apa itu CCTV ?,” *Medium*, 2020. [Daring]. Tersedia pada: <https://medium.com/@cecepahmadfauzi93/apa-itu-cctv-dd5e9bcb2adf>. [Diakses: 11-Mar-2020].
- [13] A. Kaehler dan G. Bradski, *Learning OpenCV 3: Computer Vision in C++*

- with the *OpenCV Library*, 1 ed. O'Reilly Media, 2017.
- [14] M. S. Kankanhalli, *Proceedings of 2nd International Conference on Computer Vision & Image Processing*, vol. 704. Singapore: Springer Singapore, 2018.
- [15] Z.-Q. Zhao, P. Zheng, S.-T. Xu, dan X. Wu, "Object Detection With Deep Learning: A Review," *IEEE Trans. Neural Networks Learn. Syst.*, vol. 30, no. 11, hal. 3212–3232, Nov 2019.
- [16] W. Di, A. Bhardwaj, dan J. Wei, *Deep Learning Essentials: Your hands-on guide to the fundamentals of deep learning and neural network modelling*, 1 ed. Birmingham, UK: Packt Publishing, 2018.
- [17] Stanford University, "Convolutional Neural Networks (CNNs / ConvNets)," *CS231n: Convolutional Neural Networks for Visual Recognition*. [Daring]. Tersedia pada: <https://cs231n.github.io/convolutional-networks/>. [Diakses: 19-Jun-2020].
- [18] J. Redmon, "Darknet: Open Source Neural Networks in C." [Daring]. Tersedia pada: <https://pjreddie.com/darknet/>. [Diakses: 13-Agu-2020].
- [19] J. Redmon dan A. Farhadi, "YOLOv3: An Incremental Improvement," 2018.
- [20] MathWorks Inc, "darknet53," *Help Center MathWorks*. [Daring]. Tersedia pada: <https://www.mathworks.com/help/deeplearning/ref/darknet53.html>. [Diakses: 03-Jun-2020].
- [21] E. Y. Li, "Dive Really Deep into YOLO v3: A Beginner's Guide," *Towards Data Science*, 2019. [Daring]. Tersedia pada: <https://towardsdatascience.com/dive-really-deep-into-yolo-v3-a-beginners-guide-9e3d2666280e>. [Diakses: 06-Jun-2020].
- [22] D. Rothman, *Artificial Intelligence By Example: Develop machine intelligence from scratch using real artificial intelligence use case*, 1 ed. Birmingham, UK: Packt Publishing, 2018.
- [23] A. Kathuria, "What's new in YOLO v3?," *Towards Data Science*, 2018. [Daring]. Tersedia pada: <https://towardsdatascience.com/yolo-v3-object-detection-53fb7d3bfe6b>. [Diakses: 06-Jun-2020].
- [24] J. Hui, "Real-time Object Detection with YOLO, YOLOv2 and now YOLOv3," *Medium*, 2018. [Daring]. Tersedia pada: https://medium.com/@jonathan_hui/real-time-object-detection-with-yolo-yolov2-28b1b93e2088. [Diakses: 06-Jun-2020].
- [25] Python Lessons, "YOLO v3 theory explained," *Analytics Vidhya*, 2019. [Daring]. Tersedia pada: <https://medium.com/analytics-vidhya/yolo-v3-theory-explained-33100f6d193>. [Diakses: 06-Jun-2020].
- [26] J. Hui, "mAP (mean Average Precision) for Object Detection," *Medium*, 2018. [Daring]. Tersedia pada: https://medium.com/@jonathan_hui/map-mean-average-precision-for-object-detection-45c121a31173. [Diakses: 03-Jun-2020].
- [27] M. Everingham dan J. Winn, "The PASCAL Visual Object Classes Challenge 2012 (VOC2012) Development Kit," 2012. [Daring]. Tersedia pada: http://host.robots.ox.ac.uk/pascal/VOC/voc2012/html/doc/devkit_doc.html.

- [Diakses: 21-Jun-2020].
- [28] J. Wu, *Advances in K-means Clustering*, vol. 53, no. 9. Berlin, Heidelberg: Springer Berlin Heidelberg, 2012.
- [29] D. P. Sharma, *Programming in Python*, 1 ed. New Delhi, India: BPB Publications, 2017.
- [30] Python Software Foundation, "About Python™," *Python Website*, 2020. [Daring]. Tersedia pada: <https://www.python.org/about/>. [Diakses: 16-Jun-2020].
- [31] Anaconda Inc., "Anaconda Individual Edition," *Anaconda Website*, 2020. [Daring]. Tersedia pada: <https://www.anaconda.com/products/individual>. [Diakses: 16-Jun-2020].
- [32] Google LLC, "Welcome to Colaboratory," *Introduction Google Colaboratory*. [Daring]. Tersedia pada: <https://colab.research.google.com/>. [Diakses: 04-Jun-2020].
- [33] NVIDIA Corporation, "NVIDIA cuDNN," *NVIDIA Developer*. [Daring]. Tersedia pada: <https://developer.nvidia.com/cudnn>. [Diakses: 04-Jun-2020].
- [34] VideoLAN Organization, "VLC media player," *VLC media player website*, 2020. [Daring]. Tersedia pada: <https://www.videolan.org/vlc/index.id.html>. [Diakses: 12-Jun-2020].
- [35] V. Nath, *Proceeding of the Second International Conference on Microelectronics, Computing & Communication Systems (MCCS 2017)*, vol. 476, no. Mccs. Singapore: Springer Singapore, 2019.
- [36] S. Desai dan A. Srivastava, *SOFTWARE TESTING: A Practical Approach*, 2 ed. Delhi: PHI Learning Private, 2016.

